72. The embankment is to be raised (after the site has been properly prepared and well watered) in regular layers slightly concave in section and the earth is to be thrown down from the sides towards the centre not *vice versa*. The layers will be 9" thick and will be rammed and consolidated by using water. They will be carried out to the full width of the slopes in all instances, so that no additions may be required to the slopes after the bank has been brought up to formation level including allowance for shrinkage.

73. All lumps and clods of earth are to be broken up so as to allow of a regular subsidence of earthwork throughout.

74. In carrying up embankments, the full allowance of ten per cent for shrinkage shall be made at first so that no addition of earth will be required after settlement to bring the bank up to its full dimensions.

75. The top embankment is to be brought up to the levels set out (including the allowance for shrinkage) and to be neatly trimmed. The slopes are to be dressed to the required inclination and neatly trimmed.

76. In long embankments the earthwork should be left with long steps or benches at the close of a day's work and before new earth is put in, the old surface will be well watered and scored so that the old and new earthwork may properly adhere to each other.

77. For all other works not specified above, the usual departmental specifications will be followed.

DIVERSION OF RIVER.

78. The lumpsum provision made is for diverting the water in the river during the working periods and is irrespective of the number of seasons of construction.

K. NARAYANA IYENGAR,
Executive Engineer.

HEADQUARTER RANGE, BANGALORE.

Notification, dated the 19th February 1933.

Notice is hereby given that sealed tenders will be received at the Office of the Assistant Engineer, Headquarter Range, Bangalore, up to 10th March 1933, (2 P.M.) for constructing a building for locating the Urdu Middle School for Mysore State Troops at Hebbal, Bangalore. An approximate estimate of quantities is given below. These quantities are not guaranteed. The work should be completed by the end of July 1933.

2. The plans, detailed estimate and conditions may be seen at the Assistant Engineer's Office, at Headquarter Range, Bangalore, between the hours of 11 A.M. and 5 P.M. on all working days.

3. Tenders should be submitted on printed forms which may be obtained from the Assistant Engineer. The tenders should be accompanied by a statement in the form given below, showing the rates at which the different items specified will be executed both in words and in figures.

4. Each tender must be accompanied by a deposit of Rupees three hundred only in cash or Government Promissory Notes, as earnest money, and be superscribed "Tender for constructing a building for locating the Urdu Middle School, for Mysore State Troops, Bangalore," in default of which, tenders will be rejected.

5. The final acceptance of any tender will rest with the Superintending Engineer, Mysore Circle, who does not bind himself to accept the lowest or any tender or to assign any reason whatever for the rejection of any tender.

6. Within eight days of the acceptance of the tender, the successful competitor will be required to execute the usual contract bond, in default of which, his tender will be considered cancelled, and his earnest money will be forfeited.

7. The name of the successful competitor, whose tender has been accepted, will be posted on the Notice Board in the Assistant Engineer's Office in due course. No enquiries regarding the acceptance or rejection of a tender will receive any reply.

8. On acceptance of one of the tenders, the earnest money on rejected tenders will be returned.

9. Percentage rates above or below the estimate rates will not be accepted.

10. No claims for enhanced rates will be entertained on any account after acceptance of tenders.

11. The contractor will be dealt with in terms of the bond for any short progress or delay. In matters of all disputes about rates, measurements, quality of work, etc., the decision of Chief Engineer will be final and legally binding over the contractors.

Abstract of estimate for constructing a building for locating the Urdu Middle School for Mysore State Troops at Hebbel, Bangalore.

Serial No.	Items of work	Unit	Quantity	Rate in figures	Rate in words
1	Earthwork excavation	C.yd.	96		
2	Metal concrete for foundation	C.ft.	859		
3	Stone in clay	„	1937		
4	Burnt brick in clay	„	3458		
5	Burnt brick in mortar	„	163		
6	Burnt stone slabs 6" dressed and fixed ...	S.ft.	767		
7	Burnt stone pillars with 2 line dressing allround	„	88		
8	Arch work—burnt brick in mortar ..	C.ft	82		
9	Teakwood doors with panelled shutters, bolts, hinges, etc., complete.	S.ft.	140		
10	Teakwood windows with panelled shutters, and iron bars with fittings complete.	„	173		
11	Teakwood ventilators with glazed shutters and iron bars, etc., complete.	„	36		
12	Teakwood circular ventilators, with glazed shutters, etc., complete.	„	28		
13	Teakwood work wrought and put up with wood-oiling.	Sqr.	208·63		
14	Roofing with I class Mangalore tiles on teak reepers.	„	30·47		
15	Plastering with chunam mortar ...	„	70·91		
16	White washing	„	70·91		
17	Flooring with Cuddappah slabs on 3" concrete bed with cement pointing.	„	17·75		
18	Cement pointing to basement	„	3·66		
19	Chacholate painting	„	6·90		
20	Teakwood eave board with painting ...	R.ft.	262		
21	Teakwood finials	Each	6		
22	Teakwood pendants	„	10		
23	Mangalore ridge tiles set in mortar ...	R.ft.	111		
24	Valley with zinc sheets and teak planks including chunam borders and cement pointing 1½' on each side.	„	57		
25	Cornice work for front gables	„	74		
26	Cutting grooves in pillars	Each	8		
27	Chunam borders	R.ft.	120		
28	Earthwork filling in basement	C.yd.	92		
29	Levelling ground and clearing site ...	Lump	sum		

N. NARASIMHA IYENGAR,
Assistant Engineer.

BUREAU OF SANITARY ENGINEERING, BANGALORE.

Notification, dated 20th February 1933.

Notice is hereby given that sealed tenders will be received at the Office of the Executive Sanitary Engineer, Bureau of Sanitary Engineering, Bangalore, up to 1 P.M., on 6th March 1933, for constructing a Tank near Hirekolale in Head Works of Chikmagalur Water Works. An approximate estimate of quantities is given below. These quantities are not guaranteed. The work should be completed by the end of May 1933.

2. The plans, detailed estimate and conditions may be seen at the Executive Sanitary Engineer's Office, between the hours of 11 A.M. to 5 P.M., on all Office days.

3. Tenders should be submitted on printed forms which may be obtained from the Executive Sanitary Engineer. The tenders should be accompanied by a statement in the form given below, showing the rates at which the different items specified will be executed.

4. Each tender must be accompanied by a deposit of Rs. 100 in cash as earnest money, and be superscribed "Tender for constructing a Tank near Hirekolale in Head Works of Chikmagalur Water Works" in default of which the tenders will be rejected.

5. The final acceptance of the tender will rest with the Executive Sanitary Engineer, who does not bind himself to accept the lowest or any tender or to assign any reason whatever for the rejection of any tender.